

TITLE  
VITAMIN B METABOLISM ENZYMES  
ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a thiamin  
5 pyrophosphokinase. The invention also relates to the construction of a chimeric gene  
encoding all or a portion of the thiamin pyrophosphokinase, in sense or antisense  
orientation, wherein expression of the chimeric gene results in production of altered levels of  
the thiamin pyrophosphokinase in a transformed host cell.

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